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PTO/SB/05 (01-04) Approved for use through 07/31/2006. OMB 0651-0032

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UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	83,317					
First Inventor	James David McWhite					
Title	Ship Stowage Aid Analysis Program					
Express Mail Label No.	O O					

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APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Commissi	Patent Application oner for Patents 1450 a VA 22313-1450					
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 50] (preferred arrangement set forth below)	 CD-ROM or CD-R in dupli Computer Program (Appe Nucleotide and/or Amino Acid (if applicable, all necessary) Computer Readable 	ndix) Sequence Submission					
- Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention	b. Specification Sequei. CD-ROM or Cii. Paper	nce Listinģ on: D-R (2 copies); or					
- Brief Description of the Drawings (if filed)	c. Statements verifying	g identity of above copies					
- Detailed Description							
- Claim(s)	ACCOMPANYING AF	PLICATION PARTS					
- Abstract of the Disclosure 4.	10. 37 CFR 3.73(b) Statement (when there is an assign	nee) Attorney					
5. Oath or Declaration [Total Sheets1] a. Newly executed (original or copy)	11. English Translation Doc 12. Information Disclosure Statement (IDS)/PTO-1	Copies of IDS					
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)	13. Preliminary Amendment 14. Return Receipt Postcard	t d (MPEP 503)					
i. DELETION OF INVENTOR(S)	(Should be specifically i						
Signed statement attached deleting inventor(s)	15. Certified Copy of Priority (if foreign priority is clair						
name in the prior application, see 37 CFR	16. Nonpublication Request	under 35 U.S.C. 122					
1.63(d)(2) and 1.33(b).	(b)(2)(B)(i). Applicant m	ust attach form PTO/SB/35					
6. Application Data Sheet. See 37 CFR 1.76	or its equivalent.	t o t o more					
		r for Computer Pro Gram					
		ng Appendix					
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:							
	. , , ,	on No.:					
Prior application information: Examiner For CONTINUATION OR DIVISIONAL APPS only; The entire disclosure of t	Art Unit:	or declaration is supplied under Box					
5b, is considered a part of the disclosure of the accompanying continuation. The incorporation can only be relied upon when a portion has been inadve	n or divisional application and is hereby rtently omitted from the submitted appli	incorporated by reference.					
19. CORRESPON	IDENCE ADDRESS						
Customer Number: 38092	. OR COrre	spondence address below					
Name Office of Counsel, Code 39							
Address Naval Surface Warfare Center, Carderock Division 9500 MacArthur Blvd.							
City West Bethesda	State Maryland	Zip Code 20817-5700					
	Telephone 301-227-1834	Fax 301-227-1968					
Name (Print/Type) Howard Kaiser	Registration No. (Attorney/Agent)	31,381					
The state of the s	i - g.c. a.c., i c.c., i agom)	Date 04/15/04					

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

SUBMITTED BY

(\$)	770	.00

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Complete if Known						
Application Number						
Filing Date						
First Named Inventor	James David McWhite					
Examiner Name						
Art Unit						
Attorney Docket No.	83,317					

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)						
Check Credit card Money Other None			3. ADDITIONAL FEES						
Deposit Account:					Small				
Deposit				Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Number	50-0958			1051	130	2051		Surcharge - late filing fee or oath	Tee raid
Deposit Account				1052	50	2052	25	Surcharge - late provisional filing fee or	
Name				1053	130	1053	130	cover sheet Non-English specification	
	 authorized to s) indicated be 	o: (check all that apply) elow	verpayments		2,520	1812		For filing a request for ex parte reexamination	
	•	(s) or any underpayment of	• •	1804	920*	1804	920*	Requesting publication of SIR prior to	
	`	elow, except for the filing	• •	1005	1.840*	1005	1 040*	Examiner action Requesting publication of SIR after	
to the above-ide	•			1605	1,040	1805	1,040"	Examiner action	
	FEE C	ALCULATION		1251	110	2251	55	Extension for reply within first month	
1. BASIC FII				1252	420	2252	210	Extension for reply within second month	
Large Entity Si			C D-14	1253	950	2253	475	Extension for reply within third month	
	code (\$)	Fee Description	Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 2	2001 385	Utility filing fee	770	1255	2,010	2255	1,005	Extension for reply within fifth month	-
1002 340 2	2002 170.	Design filing fee	170	1401	330	2401	165	Notice of Appeal	
1003 530 2	2003 265	Plant filing fee		1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2	2004 385	Reissue filing fee		1403	290	2403	145	Request for oral hearing	
1005 160 2	2005 80	Provisional filing fee			1,510	1451		Petition to institute a public use proceeding	
	S	SUBTOTAL (1) (\$) 7	70	1452	110	2452	55	Petition to revive - unavoidable	
2. FXTRA C	I AIM FFF	S FOR UTILITY ANI	REISSUE		1,330	2453		Petition to revive - unintentional	
2. 2.71104 0		Fee fro	m		1,330	2501		Utility issue fee (or reissue)	
Total Claims	20 -20	Extra Claims below	0	1502	480	2502		Design issue fee	
Independent Claims	3 - 3'	0 x	= 0	1503 1460	640 130	2503 1460		Plant issue fee Petitions to the Commissioner	
Multiple Depen	dent		= 0	1807	50	1807		Processing fee under 37 CFR 1.17(q)	
Large Entity	Small Entity	,		1806	180	1806		Submission of Information Disclosure Stmt	
Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Description						Recording each patent assignment per	
1202 18	2202 9	Claims in excess of 20		8021	40	8021		property (times number of properties)	
1201 86	2201 43	-	excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290	2203 145	5 Multiple dependent cla	im, if not paid	1810	770	2810	385	For each additional invention to be	
1204 86	2204 43	** Reissue independen over original patent	t claims	1801	770	2801	385	examined (37 CFR 1.129(b)) Request for Continued Examination (RCE)	
1205 18	2205 9			1802	900	1802	900	• • • • • • • • • • • • • • • • • • • •	
		<u> </u>	0	Other	fee (sp	ecify)			
SUBTOTAL (2) (\$) U **or number previously paid, if greater; For Reissues, see above			ľ			Filing F	ee Paid SUBTOTAL (3) (\$) 0		
SUBMITTED B		a, ii groutor, i oi maissues	, 555 45076					(Complete (if applicable))	

Registration No. 29,378 Telephone 301-227-1835 Name (Print/Type) John L. Forrest, Jr. Date Signature

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First I	Named Inventor	James David McWhite				
Title	Ship Stowage Aid Analysis Program					
Attorr	ney Docket Number	83,	317			

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Date

Howard Kaiser, Reg. No. 31,381

301-227-1835

Telephone number

John L. Forrest, Jr., Reg. No. 29,378

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.